An antifriction bearing device comprising:

a fixed housing;

andid. separately disposed antifriction bearings, each of said antifriction bearings being subjected to an environment involving vibration or impact, each of said antifriction bearings being lubricated by grease and comprising a plurality of bearing rings, at least one of said bearing rings being a fixed ring attached to a fixed member;

a rotary shafted supported by said fixed housing via said antifriction bearings;

and

a driven body attached to an end of said rotary shaft;

wherein one of said antifriction bearings is on a side of said driven body and has a fixed ring attached to a fixed member and comprising a steel material containing up to 8% residual austenite, so as to prevent plastic deformation of a raceway in the fixed ring caused by decomposition of said residual austenite under said raceway and reduce rolling friction so as to reduce temperature rise inside the bearing.--

REMARKS

Claims 1-26 are pending in the application.

By the foregoing Amendment, claims 7-26 are added. New claims 7-26 are included in the copy of the reissue application with which this Preliminary Amendment is submitted. These changes are believed not to introduce new matter, and entry of the Amendment is respectfully requested.

Other Matters

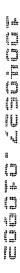
Applicant will submit an executed reissue declaration, assent of the assignee, and offer to surrender the letters patent upon receipt of a Notice to File Missing Parts.

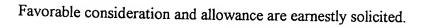
Request to Verify Change of Address

A "Notice of Change of Address" has been filed in this application to direct the PTO to send correspondence to the correspondence address associated with Customer No. 20,121, which is the address as that set forth in the signature block below. If the Notice has not been matched with the PTO's application file, the Examiner is requested to call the undersigned counsel so that another copy can be provided. If the Notice has been matched with the PTO file, it is requested that the Examiner verify that the information has been entered into the PTO mailing system so that future communications will be mailed to the correct address.

Conclusion

The application is believed to be in condition for examination. Should any questions arise, the Examiner is invited to call the undersigned representative so that this case may receive an early Notice of Allowance.





Respectfully submitted,

REID & PRIEST L.L.P.

Date: 5 June 97

701 Pennsylvania Avenue NW #800 Washington, D.C. 20004

(202) 508-4000

Nathaniel A. Humphries Registration No. 22,772